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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,984	07/14/2003	Jeong-Hoon Sin	11281-008-999	7802
20583	7590	03/08/2005	EXAMINER	
JONES DAY 222 EAST 41ST ST NEW YORK, NY 10017			TON, ANABEL	
			ART UNIT	PAPER NUMBER
			2875	

DATE MAILED: 03/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding..

Office Action Summary

Application No.

10/619,984

Applicant(s)

SIN, JEONG-HOON

Examiner

Anabel M. Ton

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 7 and 13 is/are rejected.
- 7) ☒ Claim(s) 3-6, 8-12 and 14-19 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/04, 9/04
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1,2,7,13 are rejected under 35 U.S.C. 102(b) as being anticipated by Suzuki (08-192995).

2. Suzuki discloses a main body (22) installed to a certain height (fig 3) and having a drum (25) for winding a wire rope (3) and motor (25) for rotating the drum a casing mounted under the main body and having an open bottom an upper terminal (10) unit installed in the casing to be spaced apart from the main body and having at least one upper contact terminal (34) at the lower end a moving body connected to the wire rope to be vertically by the motor the moving body having a connecting unit (7) to install a lamp thereto and a lower contact terminal (8) mounted to an upper end thereof corresponding to the upper contact terminal and a stopper(30) installed to the casing for fixing the moving body in the state that the upper and lower contact terminals are contacted each other wherein at least one of upper and lower contact terminals has a ring shape.

- At least one of the upper or lower contact terminals has a ring shape (fig 3)

- The high mounted lamp having ascending and descending functions (figs 2-3) wherein the upper contact terminals formed at the upper terminal unit include circular ring shaped inner and outer contact terminals and wherein the lower contact terminals formed at the moving body include circular ring shaped inner and outer contact terminals corresponding to the upper contact terminals (fig 2-3)
- Wherein a spring is installed to at least one of the upper contact terminals mounted to the upper terminal unit so as to press the corresponding upper contact terminal toward a moving body (figs 7-10)
- The stopper is rotatably mounted to the casing to elastically maintain a horizontal state by a spring and wherein a protrusion (29) is formed at a side of the moving body at a position partially contacted with the stopper so that the protrusion is hooked on the stopper when descending after ascending above the stopper in order to fix the height of the moving body while the protrusion is unhooked from the stopper when moving above the stopper in order to make the moving body movable downward (Fig 11);

Allowable Subject Matter

3. Claims 3-6,8-1214-19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anabel M. Ton whose telephone number is (571) 272-2382. The examiner can normally be reached on 08:00-16:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anabel M Ton
Examiner
Art Unit 2875

AMT


Stephen Husar
Primary Examiner